

What difficulties do you have?

- ☐ 1. Color blindness
- ☐ 2. Sight deficiency
- ☐ 3. Deafness
- ☐ 4. Other
- ☐ 5. Speak another language

There are many different conditions that cause people to struggle with captchas. Allowing users to filter based on their particular conditions for the right captcha would allow them to get one that they can accomplish.

Select a captcha:

- 1. Text recognition
- 2. Mathematical captcha
- 3. Object similarity

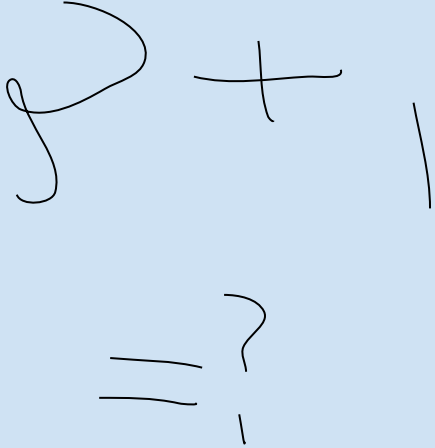
The database gives them a selection of captchas based on their condition and allows them to pick the one they are able to complete.

Enter the word
presented below:

shing

The user is presented with a captcha that they are able to do and successfully get to their destination.

Please complete this captcha



Enter number:

Press if you can't do this

What captcha would you like to do?

A: color matching

B: number adding

C: phone call (perfect if you can't see well)

D: Picture identification

Please enter your phone number to complete the captcha. You will be asked to press a button during the call:

Press if you can't do this

Basic captcha

Extra options screen

Captcha for
visually-impaired
people

Welcome to Captcha

How would you like
to prove you're
real?

Listening Test

Reading Test

Image Recognition
Test



Listening Test

Type the sound
you hear...

Play Sound

Type answer here

Verify



Reading Test

Type the word that
you see...

inquiry

Type answer here

Verify

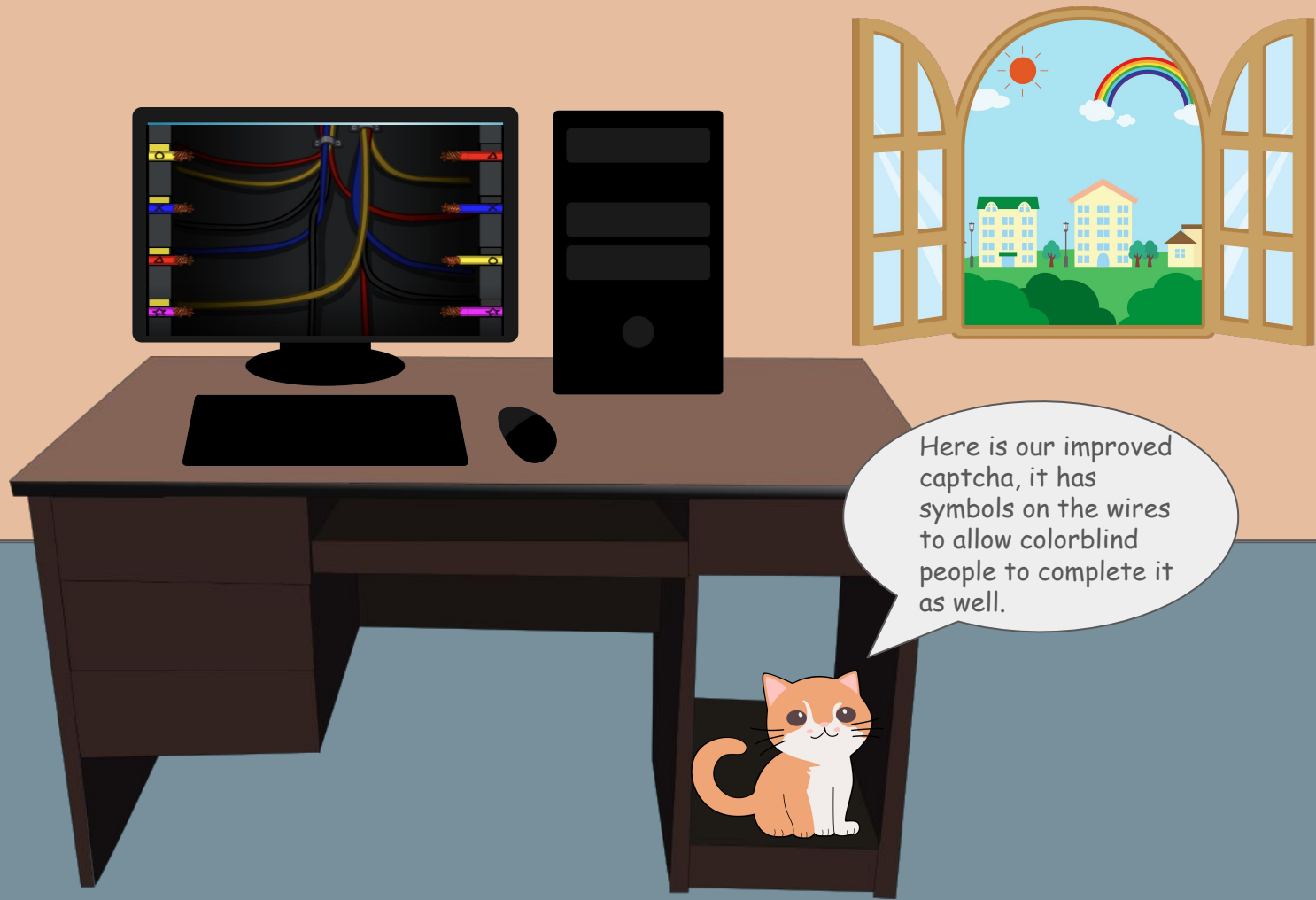


Image Test

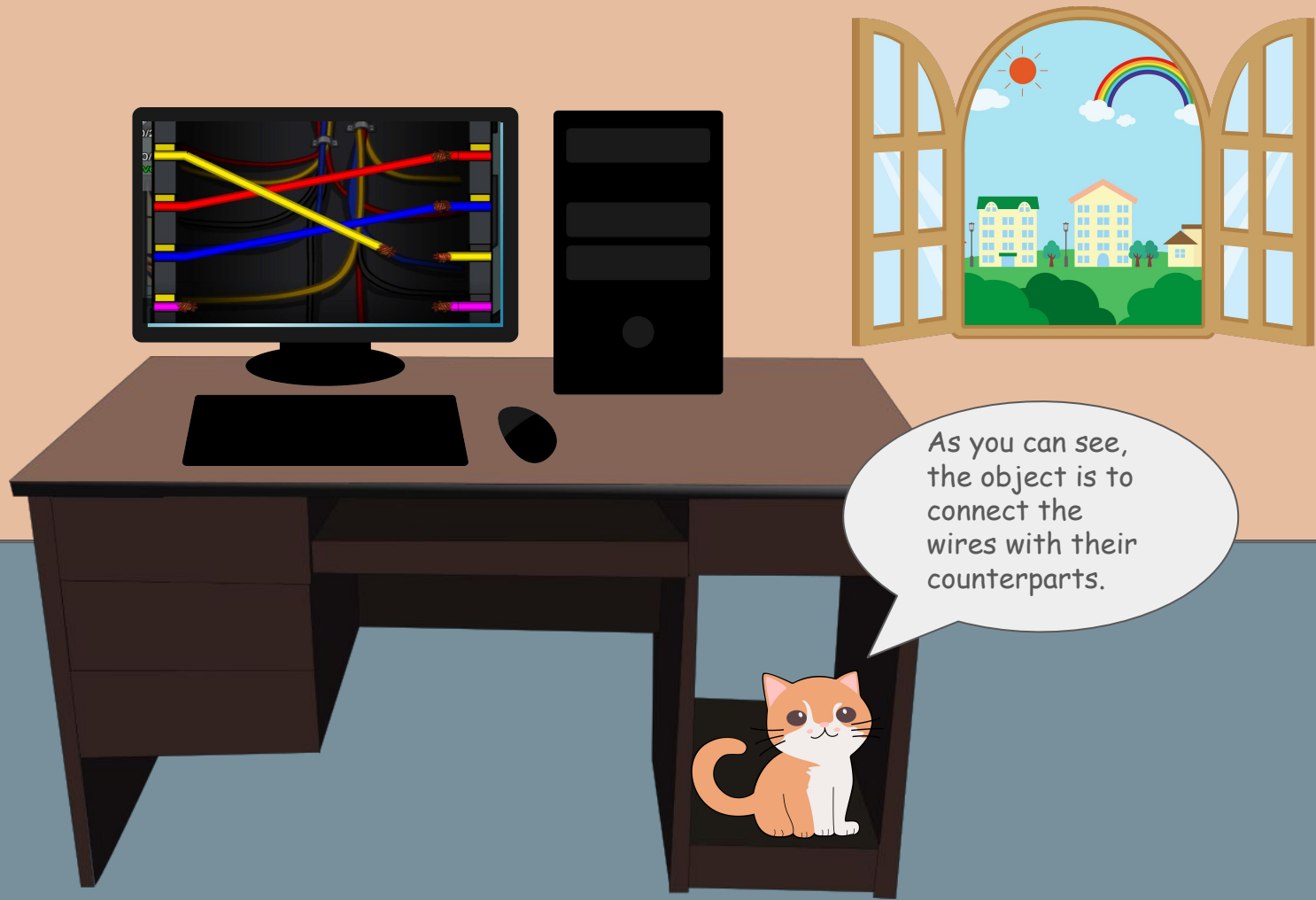
Select all images
with toilet paper...



Verify



Here is our improved captcha, it has symbols on the wires to allow colorblind people to complete it as well.



As you can see,
the object is to
connect the
wires with their
counterparts.



Complete!



You are not a robot.